Patent

AMENDMENTS TO THE SPECIFICATION

On p. 15 of the specification, please replace the first complete paragraph with the paragraph on the following page.

A further modification of the foregoing echo canceller system relates to the value stored as E_{max} at the instant of tap coefficient transfer. Instead of setting E_{max} equal to the $\hat{E}$ value at the transfer instant, E_{max} may be set to a value equal to the value of $\hat{E}$ minus a constant value (e.g., one, three, or 6 dB). At no time, however, should the E_{max} value be set to a value that is below the lower bound value for E_{max}. Additionally, a further condition may be imposed in that a new softened E_{max} is not less than the prior value of E_{max}. The foregoing "softening" of the E_{max} value increases the number of transfers that occur and, further, provides more decision-making weight to the condition of $\hat{E}$ being larger than $\bar{E}$. Further details with respect to the operation of the echo canceller coefficient transfer process are set forth ~~and~~ in the ~~co-pending~~ patent application titled "ECHO CANCELLER HAVING THE IMPROVED TAP COEFFICIENT TRANSFER", ~~(Attorney Docket No.___)~~ filed on ~~even date herewith~~ November 14, 1997, Serial No. 08/970,230, now U.S. Patent No. 6,181,793 B1.

On p. 19 of the specification, please replace the first paragraph with the paragraph on the following page.

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A still further manner of detecting a double-talk condition is set forth in ~~U.S.S.N.~~ ──

Serial No. 08/971,116, now U.S. Patent No. 6,266,409 B1, titled ── "ECHO CANCELLER

EMPLOYING DUAL-H ARCHITECTURE HAVING IMPROVED DOUBLE-TALK"

~~(Attorney Docket No. ──)~~, filed on November 14, 1997, the teachings of which are hereby

incorporated by reference. As set forth in that patent application, a double-talk condition is

declared based on certain monitored filtered performance parameters.

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